

**Department of Historic Resources
Reconnaissance Level Survey**

Accomack

DHR Id#: 001-0027-0059

Resource Identification

Property Name(s): WFF # F-172 - ACS Pressure Vessel Testing
Magazine {Current}
Property Date: 1955
Address(s): Wormhoudt Road {Current}
County/Independent City: Accomack
Vicinity of: Chincoteague
State, Zip: Virginia 23337
USGS Quad Name: CHINCOTEAGUE WEST
Surrounding area: Rural

National Register Eligibility Status
Property is not Historic (50 years or older)

Resource Description

Ownership Status: Public - Federal
Acreage: 0.5

Primary Resource Exterior Component Description:

<u>Component</u>	<u>Comp Type/Form</u>	<u>Material</u>	<u>Material Treatment</u>
Chimneys	Chimneys - None		
Foundation	Foundation - Slab	Concrete	Foundation - Poured
Porch	Porch - None		
Roof	Roof - Flat	Concrete	
Structural System	Structural System - Masonry	Concrete	other

Site Description: Located beneath a modern shed addition on the north side of F-10 (001-0027-0051).

WUZIT Count:

<u>No.</u>	<u>Wuzit Types</u>	<u>Historic?</u>
1	Magazine	Historic

NR Resource Count:

Individual Resource Information

WUZIT: Magazine

Est. Date of Construction: 1955 {Owner/written data} Accessed? Yes
Primary Resource? Yes Number of Stories: 1.0
Architectural Style: Other Condition: Good-Fair
Interior Plan Type: Undivided Space (non-domestic) Threats to Resource: None Known
Description: The building is made of poured concrete with a poured concrete slab foundation and a flat concrete roof. Four large metal rings protrude from the roof, one in each corner. There is a heavy steel door with steel strap hinges and a small metal vent located on the west elevation.

Cemetery Information

Bridge Information

National Register Eligibility Information

Historic Context(s): Military/Defense
Historic Time Period(s): S- The New Dominion (1941- Present)

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Significance Statement: This small, square plan structure, built in 1955, originally served as a magazine for the Chincoteague Naval Auxiliary Air Station (CNAAS) and the Naval Air Ordnance Test Station (NAOTS). It was originally located just south of Rehor Road and the main east-west runway and has been moved under an open shed addition on the north side of the Technical Services Shops and Offices (001-0027-0051, WFF # F-010). It was shown as "F-172" on the 1957 "General Development Plan – Naval Air Station, Naval Ordnance Test Station, Chincoteague, Virginia" by the U.S. Navy in its original location. The structures is now used for pressure testing.

This building is an example of a secondary industrial property type that gained importance in the New Dominion (1941-present) period and was one of several structures built on CNAAS in the early-mid 1950s. Established in 1943, CNAAS was used as a training base for Navy aircraft carrier squadrons that would be serving in the Pacific theater of World War II, and to enable Civil Air Patrol to conduct antisubmarine operations off the Atlantic coast. In 1946, the U.S. Navy expanded the mission of CNAAS to include the Naval Air Ordnance Test Station (NAOTS). By 1949, the U.S. Navy discontinued aircraft carrier training and in 1951 CNAAS became a Naval Air Facility, with a primarily-research based mission that corresponded with the mission of NAOTS until the base was closed in 1959. In 1959, the ownership of CNAAS was transferred to the National Aeronautics and Space Administration (NASA) and was renamed Wallops Station.

The ACS Pressure Vessel Testing Magazine has been evaluated both as a contributing resource in a historic district and as an individual resource. Issues of significance, integrity and district boundaries were carefully considered. A proposed district comprising this resource lacks integrity of design, setting, materials, workmanship, feeling and association due to the removal of the majority of buildings from the period of significance (1936 to 1959) and the construction of later buildings. Thus a historic district here is not eligible under Criterion A, B, C or D.

The resource is not eligible for listing in the National Register or the Virginia Landmarks Register under Criterion A, B, C, or D. It is not associated with any event or individual significant at the local, state or national level; it does not embody the distinctive characteristics of a type, period, or method of construction, or represent the work of a master, or possess high artistic values, or represent a significant or distinguishable entity whose components may lack individual distinction; nor does this property have any archaeological potential..

While the resource maintains its integrity design, materials, and workmanship, its integrity of setting, feeling and association has been adversely affected by its relocation and current location and by the changes made to the surrounding setting of the base of which it was a part; by 2004 the majority of buildings of this period have been demolished, changing the historic character of the physical environment of the structure's historic context.

Bibliographic Documentation

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Reference #: 1

Bibliographic RecordType: Map

Author: Giffels and Valet

Citation Abbreviation:

Notes: Giffels and Valet, Engineers and Architects, Detroit, Michigan. "General Plot Plan – Auxiliary Air Station, Chincoteague, Virginia." 1942.

Reference #: 2

Bibliographic RecordType: Map

Author: U.S. Navy

Citation Abbreviation:

Notes: "Map of Navy Auxiliary Air Station and Naval Ordnance Test Station, Chincoteague, Virginia." 1950.

Reference #: 3

Bibliographic RecordType: Map

Author: U.S. Navy

Citation Abbreviation:

Notes: "Station Development Map – Naval Auxiliary Air Station, Naval Aviation Ordnance Test Station, Chincoteague, Virginia." 1953.

Ownership Information

Graphic Media Documentation

<i>Medium</i>	<i>Depository ID #</i>	<i>Photo Depository</i>	<i>Date</i>	<i>File Name</i>
35mm B&W	21531	DHR	2004/07/99	Frames 26-29

Cultural Resource Management (CRM) Events

CRM Event # 1,

Cultural Resource Management Event: Reconnaissance Survey

Date: 2004/07/99

Organization or Person: URS Group

VDHR Project ID # Associated with Event: .. 2003-0571

CRM Event Notes or Comments: 200 Orchard Ridge Drive, Suite 101
Gaithersburg, MD 20878

CRM Event # 2,

Cultural Resource Management Event: Reconnaissance Survey

Date: 2003/08/08

Organization or Person: URS Group

VDHR Project ID # Associated with Event: .. 2003-0571

CRM Event Notes or Comments: 7101 Wisconsin Avenue, Suite 700
Bethesda, MD 20814